

# SURG2640: Surgical Technology Theory II

**Credit Hours:** 6.5

**Clock Hours:** 120/0/0

This course provides a comprehensive overview of surgical instrumentation, equipment, and supplies and will survey case management concepts. Topics include basic and specialty surgical instrument uses and classifications, wound types and healing, fundamentals of surgical pathophysiology, and postoperative patient care. Critical thinking skills within the operative environment are discussed in the context of surgical anticipation, emergency management, and all-hazards preparation. Related medical/surgical terminology is integrated throughout the course.

**Prerequisites:**

BIOL1111, BIOL1121, BIOL1310, BIOL1320; SURG1230; SURG1630

**Co-Requisites:**

SURG2240